

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2197	((700/286-298) or (713/340)).CCLS.	USPAT	OR	OFF	2007/08/22 08:08
L2	3461	(702/57-65).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 08:08
L3	5402	L1 L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:08
L4	15	L3 and PWM and (power adj (regulator regulation supply)) and ((optical optically) near3 (coupler coupling coupled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:50
L5	14	I4 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:35
L6	0	L3 and PWM and (power adj (regulator regulation supply)) and (((optical optically) near3 (coupler coupling coupled)) with feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:35
L7	0	L3 and PWM and (power adj (regulator regulation supply)) and (((optical optically) near3 (coupler coupling coupled)) same feedback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:35
L8	1	L3 and PWM and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:56

## EAST Search History

L9	19	L3 and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:59
L10	1	L3 and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder) near3 (power energy watt wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:59
L11	2	PWM and (power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder) near3 (power energy watt wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:00
L12	41	(power adj (regulator regulation supply)) and (feedback near3 (added summer summed adder) near3 (power energy watt wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 09:00
L13	357	I3 and (constant near3 (power wattage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:03
L14	134	I13 and (constant near3 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:03
L15	65	I14 and (constant near3 current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:04
L16	18	I15 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:04

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L17	1213	(363/21.04,21.08,21.09,21.1,21.11,21.12,21.15,21.17,21.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 14:19
L18	446	l17 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 13:40
L19	198	l17 and (adder summer adding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:16
L20	169	l19 and @ad < "20040226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:16
L21	2397	(363/97,56.01,21.04,21.08,21.09,21.1,21.11,21.12,21.15,21.17,21.18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 14:19
L22	699	l21 and PWM and (output with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:20
L23	459	l22 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:20
L24	279	l23 and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:21

## EAST Search History

L25	226	I24 and ((power wattage watt) near3 (input drive primary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:26
L26	4	I24 and (((power wattage watt) near3 (input drive primary)) with (add added adding adder summer summed) with (voltage feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:30
L27	25	I24 and (((power wattage watt) near3 (input drive primary)) with (compared comparator comparing) with (voltage feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:30
L28	22	I27 and @ad < "20040226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 14:30
L30	115	Ihermite.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:23
L31	322	(Ihermite turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25
L32	35	I31 and voltage and power and (pulse pulse\$1width PWM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:24
L33	322	(Ihermite Ihermite turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25

## EAST Search History

L34	322	(lhermite "l'hermite" turchi).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:25
S1	3	((("5134355") or ("5359281") or ("5502370")).PN.	USPAT	OR	OFF	2007/08/21 08:48
S2	693	(702/60).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 15:08
S3	3457	(702/57-65).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 15:08
S4	44	S3 and PWM and (power adj (regulator regulation supply)) and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:40
S5	0	("2006/0149499").URPN.	USPAT	OR	ON	2007/08/20 15:46
S6	33	S3 and PWM and (power adj (regulator regulation supply)) and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 16:03
S7	2	("7027944").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/20 16:03
S8	2197	((700/286-298) or (713/340)).CCLS.	USPAT	OR	OFF	2007/08/21 08:48
S9	78	S8 and PWM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:48

## EAST Search History

S10	35	S9 and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 08:48
S11	3461	(702/57-65).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 12:40
S12	5402	S8 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:40
S13	41	S12 and PWM and (power adj (regulator regulation supply)) and ((divid\$3 ratio) near3 (power input output))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 08:08
S14	23	S12 and PWM and (power adj (regulator regulation supply)) and ((divid\$3 ratio) near3 (power feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:55
S15	41	S12 and PWM and (power adj (regulator regulation supply)) and efficiency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:58
S16	37	S12 and PWM and (power adj (regulator regulation supply)) and (power near3 (efficiency ratio divide\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:57
S17	22	S12 and PWM and (power adj (regulator regulation supply)) and ((power transformer) near3 efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:05

## EAST Search History

S18	19	S12 and (power adj (regulator regulation supply)) and (power with (divide\$1 ratio) with transformer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:08
S19	18	S18 and @ad < "20040226"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:07
S20	0	S12 and (power adj (regulator regulation supply)) and (power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:09
S21	1	S12 and (power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:08
S22	196	(power adj (regulator regulation supply)) and (power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:09
S23	3	(power adj (regulator regulation supply)) and (power with divide\$1 with ratio with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:12
S24	3	(power with divide\$1 with ratio with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:23
S25	360	(power with (divide\$1 ratio) with transformer with (efficiency loss losage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24

## EAST Search History

S26	183	(power with (divide\$1 ratio) with transformer with efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S27	22	(power with divide\$1 with transformer with efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 13:24
S28	7	(US-6321167-\$ or US-5675208-\$ or US-5502370-\$ or US-5315533-\$ or US-5726901-\$ or US-7027944-\$ or US-5481730-\$).did.	USPAT	OR	ON	2007/08/21 16:30
S29	0	S28 and haversine	USPAT	OR	ON	2007/08/21 16:30
S30	2197	((700/286-298) or (713/340)).CCLS.	USPAT	OR	OFF	2007/08/21 16:36
S31	3461	(702/57-65).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 16:36
S32	5402	S30 S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:36
S33	0	S32 and PWM and (power adj (regulator regulation supply)) and haversine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:37
S34	0	S32 and PWM and haversine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:37
S35	30	PWM and haversine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:37